

Docket No.: SVL920040505US2 (22233.05481)
Appl. No.: 09/714,683
Amdt. dated September 26, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A computer-implemented method performed by a client system for viewing a calculator web page ~~in a calculator mode~~, comprising:

sending a request, ~~by a user~~, to view the calculator web page;

displaying the requested calculator web page in a web browser in a calculator mode, the calculator web page comprising one or more editable cells and one or more non-editable cells, wherein the editable cells are displayed with a visually distinct indication from the non-editable cells; ~~and~~

allowing ~~[[the]]~~ a user to change contents in the editable cells but not allowing the user to change contents in the non-editable cells in the displayed calculator web page; and

allowing the user to change at least one of the editable cells to non-editable, and to change at least one of the non-editable cells to editable in the web browser.

Claim 2 (previously presented): The method of claim 1, further comprising e-mailing a link to the calculator, including:

allowing the user to click on "e-mail this page" button; and

allowing the user to enter a recipient's address.

Claim 3 (original): The method of claim 1, further comprising embedding the calculator in a web page, including:

allowing the user to indicate a calculator ID of the calculator;

displaying an HTML code including the calculator ID of the calculator; and

allowing the user to copy the HTML code and paste it into the web page's HTML.

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Claim 4 (original): The method of claim 3, wherein the embedded HTML web page includes "JavaScript include" tags.

Claim 5 (currently amended): The method of claim 1, wherein said at least one of the non-editable cells is changed to editable in response to clicking on said at least one of the editable cells, and wherein said at least one of the editable cells is changed to non-editable in response to clicking on said at least one of the non-editable cells~~the visually distinct indication is a border around each of the editable cells and the non-editable cells do not have the border.~~

Claim 6 (previously presented): The method of claim 5, wherein a JavaScript Dynamic HTML is downloaded to the client system, the JavaScript including functionality, format and content of the calculator web page.

Claim 7 (currently amended): A computer-implemented method performed by a server data processing system, comprising:

receiving a request, from a client system, for a calculator web page;

reviewing parameters received with the request for the calculator web page, said parameters include a calculator mode and a data ID;

sending the requested calculator web page, to the client system, based on the parameters received, wherein said calculator web page contains embedded data specific to the requested calculator web page and capable of causing display of a calculator, wherein the calculator web page comprises one or more editable cells and one or more non-editable cells, the editable cells to be displayed with a visually distinct indication from the non-editable cells, and wherein the requested calculator web page allows a user to change at least one of the editable cells to non-editable, and to change at least one of the non-editable cells to editable in a web browser.

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Claim 8 (original): The method of claim 7, wherein before sending the calculator web page, JavaScript data is embedded into the calculator web page.

Claim 9 (original): The method of claim 7, wherein the data ID identifies a file name.

Claim 10 (currently amended): A computer-implemented method for viewing a spreadsheet using a calculator preview mode on a computer system, comprising:

 sending a request, from a designer/creator, to view the spreadsheet in a spreadsheet mode;

 displaying the spreadsheet in the spreadsheet mode in a web browser;

 requesting, by the designer/creator, to view the spreadsheet using the calculator preview mode in the web browser; and

 displaying the spreadsheet in the calculator preview mode in the web browser, wherein certain portions of the displayed spreadsheet have been selected as non-editable such that the spreadsheet has one or more editable cells and one or more non-editable cells, the editable cells being displayed with a visually distinct indication from the non-editable cells; and

allowing the designer/creator to change at least one of the editable cells to non-editable, and to change at least one of the non-editable cells to editable in the displayed spreadsheet in the calculator preview mode in the web browser.

Claim 11 (previously presented): The method of claim 10, wherein requesting by the designer/creator, to view the spreadsheet using the calculator preview mode includes allowing the designer/creator to select a Calculator Preview command from a Tools menu.

Claim 12 (currently amended): A computer-implemented method for allowing a user to change contents of cells in a calculator in a calculator mode, the method comprising:

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displaying, ~~on a server system,~~ a spreadsheet in the web browser using a calculator preview mode, the spreadsheet having cells, at least one of the cells of the spreadsheet depending on a value in one or more other cells of the spreadsheet, wherein any cells depending on the value in the other cells default to being non-editable cells, any editable cells being displayed with a distinct visual indication from said non-editable cells;

allowing, ~~on a server system,~~ a designer/creator to adjust the cells' editability in the calculator preview mode of the displayed spreadsheet in the web browser;

displaying in a web browser on a client system, the cells of the spreadsheet in a calculator mode with a visual indication based on the editability of the cells, such that any editable cells are displayed with said distinct visual indication from said non-editable cells; and

allowing, on the client system, a user to change contents of the editable cells in the calculator, which is displayed in the web browser, in the calculator mode based on [[the]] any adjustments to the cells' editability made in the calculator preview mode.

Claim 13 (currently amended): The method of claim 10, wherein at least one of the cells of the spreadsheet in the calculator preview mode depends on a value in one or more other cells of the spreadsheet, and any cells depending on the value in other cells default to being non-editable cells, and any cell that another cell depends on defaults to being an editable cell.

Claim 14 (currently amended): The method of claim 12, wherein, ~~on a server system,~~ any cell that another cell depends on defaults to being an editable cell in the calculator preview mode.

Claim 15 (currently amended): The method of claim 12, wherein, ~~on a server system,~~ the cells containing text only default to being non-editable in the calculator preview mode.

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Claim 16 (currently amended): The method of claim 12, wherein adjusting editability includes allowing the designer/creator to changetoggle the editability of a cell in response to the designer/creator clicking on that cell.

Claim 17 (previously presented): The method of claim 12, wherein the visually distinguishing indication is an outline around the editable cells, and the non-editable cells do not have the outline.

Claim 18 (previously presented): The method of claim 12, wherein adjusting editability includes changing a flag value in a Spreadsheet/Calculator Data file and a Data Array file.

Claim 19 (previously presented): The method of claim 18, wherein the flag in the Spreadsheet/Calculator Data file has a "FALSE" value for editable cells.

Claim 20 (previously presented): The method of claim 18, wherein the flag in the Spreadsheet/Calculator Data file has a "TRUE" value for non-editable cells.

Claim 21 (withdrawn). A data structure for allowing a user to view a calculator in a calculator mode, the data structure comprising:

- a member file for keeping information about members;
- a Spreadsheet /Calculator Data file for keeping a spreadsheet and calculator data information by a server; and
- a Data Array file for keeping the spreadsheet and the calculator data information by a client.

Claim 22 (withdrawn). The data structure of claim 21, wherein the member file includes a member ID, password, and dataID.

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Claim 23 (withdrawn). The data structure of claim 21, wherein the spreadsheet /calculator data file includes a user name and information about each cell.

Claim 24 (withdrawn). The data structure of claim 23, wherein the information about each cell includes at least one of value, formula, formatting, borders, content, dependency, and editability.

Claim 25 (currently amended): A computer-implemented method for building a calculator on a client system, the method comprising:

determining, in a web browser, a number of rows and columns for the calculator in accordance with data sent from a server;

initializing, in the web browser, the content of each cell in the calculator in accordance with data sent from a server, the calculator comprising one or more editable cells and one or more non-editable cells;

building, in the web browser, an input box for editable cells, wherein the input box visually distinguishes the editable cells from the non-editable cells;

making the cells visible once all the cells are built in the web browser; and

performing, in the web browser, a formula calculation for cells having formulas in them; and

allowing at least one of the editable cells to be changed to non-editable, and at least one of the non-editable cells to be changed to editable in the web browser.

Claim 26 (previously presented): The method of claim 25, further comprising:

allowing a user to enter contents in the editable cells, but not allowing the user to enter contents in non-editable cells.

Claim 27 (previously presented): The method of claim 25, wherein said initializing includes obtaining information about each particular cell from a Data Array file.

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Claim 28 (new): An article of manufacture comprising a computer readable medium embodying one or more instructions executable by a computer for performing a method of viewing a web-based spreadsheet, said method comprising:

displaying the web-based spreadsheet in the web browser, wherein the web-based spreadsheet has one or more editable cells and one or more non-editable cells; and

allowing at least one of the editable cells to be changed to non-editable, and at least one of the non-editable cells to be changed to editable in the web browser.

Claim 29 (new): The article of manufacture of claim 28, wherein the editable cells are displayed with a visually distinct indication from the non-editable cells.

Claim 30 (new): The article of manufacture of claim 28 wherein said allowing changes said at least one of the editable cells to non-editable in response to clicking on said at least one of the editable cells, and said allowing changes said at least one of the non-editable cells to non-editable in response to clicking on said at least one of the non-editable cells.

Claim 31 (new): An article of manufacture comprising a computer readable medium embodying one or more instructions executable by a computer for performing a method of viewing a web-based calculator, said method comprising:

receiving a calculator web page;

displaying the calculator web page in a web browser, wherein the calculator web page has one or more editable cells and one or more non-editable cells; and

allowing at least one of the editable cells to be changed to non-editable, and at least one of the non-editable cells to be changed to editable in the web browser.

Claim 32 (new): The article of manufacture of claim 31 wherein the editable cells are displayed with a visually distinct indication from the non-editable cells.

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Claim 33 (new): The article of manufacture of claim 31 wherein said allowing changes said at least one of the editable cells to non-editable in response to clicking on said at least one of the editable cells, and said allowing changes said at least one of the non-editable cells to non-editable in response to clicking on said at least one of the non-editable cells.